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D3199-3
Job Sheet 211295



Part No: D3199-3

Job Qty: 6 pcs

Part Name: Bracket, Fwd LH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/10/20

Job Tracking No:

Due Date: 7/24/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E SHEETS 2,4 IPP RevA: RevC-prelim DD verified by:EC IPP Rev:B 11.03.31 as per ecn 11-531
DD ver:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	6 pcs		7/23/20	0.17	0.37	Waterjet - Flow		20/07/17
110	QC 2	6 pcs		7/23/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		20/07/17
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		

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				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
				QC 2 - 86	
				QC 2 - 83	
120	QC 8	6 pcs	7/23/20	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
					QC 8 - 76
					QC 8 - 61
					QC 8 - 66
					QC 8 - 73
					QC 8 - 82
130	Small Fab - Brake NC - B4B	6 pcs	7/23/20	0.25 0.37	Small Fab - Brake - 1 - B4B
					Small Fab - Brake - 2 - B4B
					Small Fab - Brake - 3 - B4B
140	QC 5	6 pcs	7/23/20	0.00 0.00	QC 5 - 10
					QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30

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-89

JUL 20 2020

150 Powdercoat - 3 Grey Sand - B4B	6 pcs	7/24/20	0.00 0.12	QC 5 - 40	JUL 20 2020
				QC 5 - 61	
				QC 5 - 81	
				QC 5 - 82	
				Powdercoat - 1 - B4B	
				Powdercoat - 2 - B4B	
				Powdercoat - 3 - B4B	
				Powdercoat - 4 - B4B	20-07-22
				Powdercoat - 5 - B4B	
				Powdercoat - 6 - B4B	
160 QC 3	6 pcs	7/24/20	0.00 0.00	Powdercoat - 7 - B4B	
				Powdercoat - 8 - B4B	
				Powdercoat - 9 - B4B	
				Powdercoat - 10 - B4B	
				QC 3 - 10	
				QC 3 - 13	
				QC 3 - 15	
				QC 3 - 17	
				QC 3 - 18	
				QC 3 - 2	
170 Packaging 3-1 - Stock - B4B	6 pcs	7/24/20	0.00 0.00	QC 3 - 28	
				QC 3 - 3	
				QC 3 - 30	
				QC 3 - 34	
				QC 3 - 36	
				QC 3 - 41	
				QC 3 - 51	
				QC 3 - 58	
				QC 3 - 59	
				QC 3 - 68	
				QC 3 - 9	
				QC 3 - 40	JUL 22 2020
				QC 3 - 19	
				QC 3 - 43	
				QC 3 - 24	
				QC 3 - 61	
				QC 3 - 81	
				QC 3 - 82	
				QC 3 - 87	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	

				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
180	QC 21 - SA	6	7/24/20	0.00 0.00	QC 21 - SA - 21
		pcs			QC 21 - SA - 70
					QC 21 - SA - 9
					QC 21 - SA - 7

Part Op **100** - Cut as per Dwg D3199 Dwg Rev: E Prog Rev: E Deburr if required

Descriptions: **110** - QC2- Inspect parts off machine FAI/FAIB

120 - QC8- Inspect parts - second check

130 - (Bend/Assemble as per dwg) Bend as per dwg

140 - QC5- Inspect part completeness to step on W/O

150 - Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3 START TIME: _____ OVEN TEMPERATURE: _____

FINISH TIME: _____

160 - QC3- Inspect Part Finish

170 - Identify as per dwg & Stock Location: _____

180 - QC21- Final Inspection - Work Order Release

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Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S20GA	304/316 .040 Sheet	1.0038 sf (.1673 ea)	100-Waterjet - Flow - 1	5237385

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M304S20GA	1	62	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Bracket	3.640inches $\pm$ 0.030	3.670 3.610		
2	Bracket	4.020inches $\pm$ 0.030	4.050 3.990		
3	Bracket	2.900inches $\pm$ 0.030	2.930 2.870		
4	Bracket	0.990inches $\pm$ 0.010	1.000 0.980		
5	Bracket	0.615inches $\pm$ 0.010	0.625 0.605		
6	Bracket	0.295inches $\pm$ 0.010	0.305 0.285		
7	Bracket	0.500inches $\pm$ 0.010	0.510 0.490		
8	Bracket	2.750inches $\pm$ 0.010	2.760 2.740		
9	Bracket	4.030inches $\pm$ 0.010	4.040 4.020		
10	Bracket	8.030inches $\pm$ 0.010	8.040 8.020		
11	Bracket	0.040inches $\pm$ 0.010	0.050 0.030		

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details: _____					



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Container No: S288804



Part: D3199-3

Job No: 211295

Serial No/Batch: S288804

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 07/17/20